

[54] **PLANT GROWTH MEDIA UTILIZING
POLYURETHANE HYDROGEL**

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[57] **ABSTRACT**

A plant growth media in the form of a gel which is useful for growing plants in the form of seeds, seedlings, cuttings, nursery stock, etc., is obtained by dissolving a water-soluble polyisocyanate capped prepolymer containing said growing plant in an aqueous medium optionally containing various plant growth additives such as fertilizer, agricultural modified minerals and the like. The media can be formed in a variety of shapes.

23 Claims, 5 Drawing Figures

